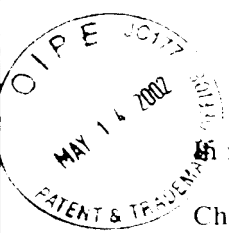


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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of )  
 Christopher A. HELLIWELL et al ) Group Art Unit: 1632  
 Application No.: 10/055,001 ) Examiner: Unassigned  
 Filed: January 25, 2002 )  
 For: METHODS AND MEANS FOR )  
 PRODUCING EFFICIENT SILENCING )  
 CONSTRUCT USING )  
 RECOMBINATIONAL CLONING )

**TRANSMITTAL LETTER FOR MISSING PARTS OF APPLICATION**

**BOX: MISSING PART**

Assistant Commissioner for Patents  
 Washington, D.C. 20231

Sir:

In complete response to the Notice to File Missing Parts of Application Under 37 C.F.R. § 1.53(b) dated March 14, 2002, enclosed please find:

- ☒ a Combined Declaration and Power of Attorney signed by the inventor(s) and the surcharge of ☐ \$65.00 (205) ☒ \$130.00 (105) as set forth in 37 C.F.R. § 1.16(e);
- ☐ Note that the inventor(s) identified on the currently filed Combined Declaration and Power of Attorney are different from those listed on the application filing papers.
- ☐ a Request for Refund;
- ☐ a Petition for Extension of Time;
- ☐ a verified English translation of the Application, and the \$130.00 (139) fee as set forth in 37 C.F.R. § 1.17(k);
- ☐ an Assignment document and a separate check for the \$40.00 (581) Assignment recordation fee;
- ☐ drawings for publication;
- ☒ other Substitute Specification, Claims, Abstract and Substitute Formal Drawings;
- ☐ a check in the amount of \$ \_\_\_\_\_ for the fee due for missing parts; and

Transmittal Letter for Missing Parts of Application

Attorney's Docket No. 021565-108

Application No. 10/055,001

Page 2

☒ charge \$ 130.00 to Deposit Account No. 02-4800 for the fee due for missing parts.

☐ Small entity status is hereby claimed.

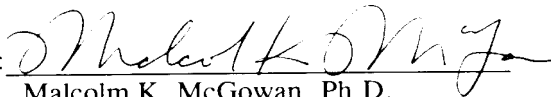
The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

P.O. Box 1404  
Alexandria, Virginia 22313-1404  
(703) 836-6620

By:



Malcolm K. McGowan, Ph.D.

Registration No. 39,300

Date: May 14, 2002

In complete response to the Office communication concerning the Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence disclosures dated May 11, 1999, enclosed please find:

- [X] A copy of the "Sequence Listing" in computer readable form in compliance with 37 C.F.R. §§1.823(b) and 1.824.
- [X] A statement that the content of the paper and computer readable copies are the same as set forth in 37 C.F.R. §1.821(f).

The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. §§1.16, 1.17, and 1.21 that may be required by this paper, and to credit any overpayment to Deposit Account No. 02-4800. A duplicate copy of this paper is enclosed.



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20503  
WWW.USPTO.GOV

APPLICATION NUMBER	FILING/RECEIPT DATE	PERSON NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10 055,001	01/25/2002	Christopher A. Helliwell	021565-108

CONFIRMATION NO. 7679

## FORMALITIES LETTER



\*OC000000007643294\*

R. Danny Huntington  
BURNS, DOANE, SWECKER & MATHIS, L.L.P.  
P.O. Box 1404  
Alexandria, VA 22313-1404

Date Mailed: 03/14/2002



## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 130.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- A substitute specification in compliance with 37 CFR 1.52 because:
  - Line spacing on the specification, claims, or abstract is not 1-1/2 or double spaced (See 37 CFR 1.52(b)).
- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);
- This application does not contain a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). Applicant must provide such statement. If the effective filing date is on or after September 8,

2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000)

- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

**For questions regarding compliance to these requirements, please contact:**

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or [patin3help@uspto.gov](mailto:patin3help@uspto.gov)

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*A copy of this notice MUST be returned with the reply.*



Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE